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The Zeta River (Upper Zeta), which drains the Niksic Plain, disappears and later reappears at a lower elevation (70). The "Rosac" Water Station is downstream from the river's source. Typical discharge rates of the Zeta River are: Q_2 - 60 cubic meters per second; Q_6 - 29; Q_9 - 14; and Q_{12} - 3.5 [subscript may refer to months].

The Glava Zete Electric Power Plant has a dam with an entrance building, a lead-in tunnel, a machinery building, and a spillway.

The lead-in tunnel is on the left, hollowed out of the limestone mass. The tunnel is 830 meters long and 3.81 meters in diameter, with a circular cross section and concrete lining.

The concrete dam is 4 meters high above ground, 30.1 meters wide, and has six 6- by 4-meter gates. A small catwalk above the dam is planned. The Glava Zete Plant has a horizontal underground water chamber, 4.2 meters wide and 43.16 meters long. The axis of the chamber is approximately in a straight line with the Zeta valley. A 5- by 4-meter discharge opening is cut into the side of the chamber.

The pressure pipe is bifurcate, with branches 2.5 meters in diameter.

The machinery building is to be underground and is to contain two Kaplan turbines, transformer, and distribution equipment.

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